

Technical Documentation

J&A Number 10-474, RTCASS and RTCASS SMAT/CAL OTPS SUPPORT

J&A Template: One Source v09-02

Justification for Other than Full and Open Competition

6.302-1 Only one responsible source and no other supplies or services will satisfy agency requirements.

T1. J&A Description:

J&A Number: 10-474

Acquisition Name: RTCASS and RTCASS SMAT/CAL OTPS SUPPORT

T2. Technical Point of Contact:

WHAT is being acquired?

T3. Concisely describe the nature of this acquisition (i.e. What the item or service is and what function it will perform):

This acquisition is for the purpose of procuring interim performance based logistics (IPBL) support services specifically for the Reconfigurable Transportable Consolidated Automated Support System (RTCASS) and RTCASS Self-Maintenance Automated Test And Calibration (SMAT/CAL) Test Set. IPBL services for RTCASS are required for the Navy and Marine Corps, Air Force, FMS customers and RTCASS engineering/support sites. The government intends to procure these services under the authority of 10 USC 2304(c) (1), FAR 6.302-1. The Contractor shall be required to provide maintenance and support services necessary to ensure component availability and/or performance for the RTCASS (AN/USM-702) and RTCASS SMAT/CAL OTPS (ON-640/USM-702). The contractor shall also be required to provide repair/demand data for the units, gathered over the course of the period of performance, to enhance competition on a follow-on procurement. The period of performance is anticipated to be one year from the award date. The government intends to solicit and negotiate this requirement on a sole source basis with The Boeing Company, St. Louis, MO. The Boeing Company is the prime integrator and Original Equipment Manufacturer (OEM) of the RTCASS and RTCASS SMAT/CAL OTPS.

T4. The estimated total dollar amount, including options, of this action is:

T5. This J&A approves the following type of action(s): (Coordinate with PCO)

☒ Single action

▪ New **Cost Plus Fixed fee** type **New Contract Action**

☐ Class of actions. If this is a Class J&A, it covers actions through **When**.

▪ New **Select Type of Contract** type **Select Action Type**

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T6. The below supplies or services are specifically covered under this justification (including options):

[illegible]

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WHO is the only source?

T7. Boeing Company, St. Louis, MO is the only source that can provide the above supplies or services and no other supplies or services will satisfy the program's requirements.

WHY is the source above the only one that can fulfill the requirement?

In accordance with Title 10 U.S.C 2304(c)(1) as cited in FAR 6.302-1, "Only one responsible source and no other supplies or services will satisfy agency requirements."

T8. Only the specified source can provide the above described supplies or services due to: (Select from the following).

☐ **Insufficient Technical Data and / or Rights:** The Government does not possess adequate data and / or the rights necessary to competitively award this requirement.

▪ Explain why the technical data is necessary for this acquisition:

▪ Does the Government possess all the technical data required to competitively award this requirement?

☐ Yes

• If Yes, explain why the Government does not possess sufficient data rights to competitively award this requirement:

• Could the necessary rights to the data be purchased?

☐ Yes, the necessary rights could be purchased for an estimated \$

This amount was determined by

This amount is economically unfeasible due to

☐ No, explain:

☐ No

• If No, explain why the Government does not possess sufficient technical data to competitively award this requirement.

• If No, could the necessary technical data and rights be purchased?

☐ Yes, the necessary data and rights could be purchased for \$

This amount was determined by

This amount is economically unfeasible due to

☐ No, explain:

☐ **Special Tooling:** Only the referenced source has access to special tooling which is necessary to fulfill this requirement.

▪ Explain why the special tooling is necessary for this acquisition:

▪ Could the necessary special tooling be purchased?

☐ Yes, the necessary tooling could be purchased for an estimated \$

This amount was determined by

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This amount is economically unfeasible due to

☐ No, explain:

☒ Substantial Duplication of Cost (for follow-on actions only): The above source is deemed to be the only source available because an award to a source other than the original provider would result in a substantial duplication of cost which would not be recovered through competition.

- 7. ☐ An estimated [redacted] worth of work would be duplicated.
- ☐ Explain in detail how this amount was determined.

Based on a "similar to" contract source selection, the appropriate source selection components and disciplines were indentified including; Source Selection Authority, Source Selection Counsel, SSAC Counsel, Advisors to SSAC, Source Selection Evaluation Board, Advisory to SSEB, Administration to SSEB and the Source Selection Team. The hours required were assessed for each of the individual members. These hours were multiplied by the appropriate current USG pay grade rate, and then summed. The technical team estimates competitively awarding this requirement would result in a non-recoverable expense ([redacted]) for only one year of service. A longer period of performance would not benefit the Government as sufficient reliability/failure data will be available to compete a Firm Fixed Price PBL.

☒ Unacceptable delay of work (for follow-on actions only): The above source is deemed to be the only source available because an award to a source other than the original provider would result in an unacceptable delay in fulfilling the Government's requirements.

- ☐ Going to another source would create a delay of 6-12 months.
- ☐ Explain in detail how this delay estimate was determined.

In 2004 the baseline plan for Logistics support was to cover interim support for RTCASS through MSD under a 3 year IPBL, than transition to a full PBL. The IPBL was planned to begin in FY2008 and support through FY2010, which would provide 3 years of support consistent with the baseline plan. Delays in the RTCASS system design and development delayed fielding and therefore the start of the IPBL. As a outcome of this situation, the Program decided to reduce the duration of the IPBL to 2 years with the anticipation of accelerating fielding in order to move on to a PBL on schedule. In the first year of the current IPBL, additional design challenges and set backs occurred impacting fielding plans. These design challenges also delayed the delivery of the RTCASS TDP. At this juncture the RTCASS Program believed that a follow-on IPBL for an additional 2-3 years might be required (which is less cost effective than the approach described in this J&A). However, through tireless efforts, the Program was able to drive the RTCASS deliveries back on schedule and therefore only require one additional year's IPBL to gather the balance of failure data to support the transition to a full PBL. This period will also allow sufficient time to close-out the remaining RTCASS TDP deficiencies. The current

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RTCASS IPBL period of performance ends in March 2011. Accounting for the time required to prepare and execute a competitive award, (based on the technical team's previous experience, a minimum of 1 year for this type contract) there is a reasonable likelihood of a 6-12 month service gap. An additional 60-90 day service gap is estimated when accounting for delays involving a new Contractor's initial support ramp-up period and the transition of Government furnished assets and equipment.

- Explain in detail how the Government would be unable to meet its requirements by this delay.

RTCASS performs a critical function in Fleet weapon system support. Any service gap experienced would adversely impact Fleet aircraft readiness. A partial support posture during a Contractor ramp-up period would significantly impact the operational availability of Fleet RTCASS systems.

- Describe the specified source's ability to provide the needed supplies / services within the necessary timeframe.

The Boeing Company is the Prime Integrator and Original Equipment Manufacturer (OEM) for RTCASS. As the current provider of support services, Boeing can continue supporting the system without any delays associated with a ramp-up period or transfer of Government furnished assets/equipment.

☐ Other:

- Specify why only the stated source can provide the above supplies or services.

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Background (Additional information)

T9. Is there a supporting acquisition planning document for this program?

☒ Yes

- If Yes, is the supporting acquisition planning document current?

(ensure legal counsel has a copy of the latest document)

☒ Yes, it is current as of **10 March 2005**. Currently the acquisition plan is being revised. These changes have been incorporated into the latest revision, 260-2009-04-09-R1, which is in route for final changes/approval.

☐ No, explain:

- If Yes, is this J&A consistent with the content of the supporting acquisition planning document, including MOPAS?

☒ Yes, it is consistent.

☐ No, explain:

☐ No

- If No, why is there not a supporting acquisition planning document?

☐ A supporting acquisition planning document is not required in accordance with DFARS 207.103 (d)(i).

☐ Other, explain:

T10. Market Research and / or Survey:

☒ Performed

- Describe the research and / or survey that was conducted:

A synopsis was posted in FEDBIZOPPS on 25 Jun 2010, with no responses received. The Boeing Company is uniquely qualified since they are currently in production of RTCASS units that were competitively awarded under contract N00019-03-C-0055. Under this production contract, Boeing is currently working several key integration issues that require close configuration control.

Also, PMA-260 surveys the automatic test equipment (ATE) industry on an ongoing basis to determine possible alternative sources and also participates in the annual AUTOTESTCON conference which showcases new and state-of-the-art existing products and services relative to ATE products and services.

☐ Not Performed

- No market research or survey was conducted due to:

T11. Follow-on Contract Information: (Required for all actions)

Will this requirement be acquired again?

☒ Yes

- If Yes, what is being done to remove barriers to competition?

☐ Nothing, explain:

☒ Actions such as: **The Government is collecting the failure data required to compete a Firm Fixed Price PBL contract.**

- If Yes, will it be competed in the future?

☐ No, explain:

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- ☒ Yes, on **1 year from the date of this award.**
- ☐ No, this is a one time buy.
- ☐ No, this a final buy.

Is this for a follow-on requirement?

- ☒ Yes
- If Yes, is the previous J&A attached?
☒ Yes
☐ No, explain:
- ☐ No

T12. This requirement will be funded with the following appropriations (Please select appropriation type and Fiscal Year from available drop-downs; if not available in drop-down list, enter appropriation in a fill-in field. The dollar value must be manually entered.):

[illegible]